

FAX TRANSMISSION**RECEIVED**
CENTRAL FAX CENTER**APR 18 2008****DATE:** April 18, 2008**PTO IDENTIFIER:** Application Number 10/797,713-Conf. #4304
Patent Number**Inventor:** Rolf U. Halden**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** EDWARDS ANGELL PALMER & DODGE LLP

Jonathan M. Sparks, Ph.D.

PHONE: (617) 517-5543**Attorney Dkt. #:** 62588(71699)**PAGES (Including Cover Sheet):** 27**CONTENTS:**

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Response to Office Action (23 pages)
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PTO/SB/97 (09-04)

Approved for use through 07/31/2006, OMB 0851-0031

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Application No. (if known): 10/797,713

Attorney Docket No.: 62588(71609)

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Certificate of Transmission under 37 CFR 1.8

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on April 18, 2008
Date



Signature

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53,624
Registration Number, if applicable

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Fee Transmittal (1 page)

Three Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page)

Amendment Transmittal (1 page)

Response to Office Action (23 pages)

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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4918).

FEE TRANSMITTAL

For FY 2008

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT		(\$)		525.00	Complete if Known	
Application Number		10/797,713-Conf. #4304				
Filing Date		March 10, 2004				
First Named Inventor		Rolf U. Halden				
Examiner Name		W. H. Beisner				
Art Unit		1744				
Attorney Docket No.		62588(71699)				

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METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 04-1105 Deposit Account Name: The Johns Hopkins University

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	210	105
Multiple dependent claims	370	185

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)** **Multiple Dependent Claims**

_____ - 20 = _____ x _____ = _____ **Fee (\$)** **Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

_____ - 3 = _____ x _____ = _____

MP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets **Extra Sheets** **Number of each additional 50 or fraction thereof** **Fee (\$)** **Fee Paid (\$)**

_____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____

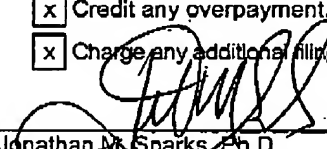
4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 2253 Extension for response within third month **525.00**

SUBMITTED BY

Signature	Registration No. (Attorney/Agent)	53,624	Telephone	(617) 517-5543
Name (Print Type)	Jonathan M. Sparks, Ph.D.		Date	April 18, 2008

AMENDMENT TRANSMITTAL LETTER			Docket No. 62588(71699)	
Application No. 10/797,713-Conf. #4304		Filing Date March 10, 2004	Examiner W. H. Belsner	Art Unit 1744
Applicant(s): Rolf U. Halden				
Invention: RAPID IDENTIFICATION OF MICROBIAL GENOTYPES AND PHENOTYPES				
TO THE COMMISSIONER FOR PATENTS				
Transmitted herewith is an amendment in the above-identified application.				
The fee has been calculated and is transmitted as shown below.				
CLAIMS AS AMENDED				
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate
Total Claims		- 20 =		x
Independent Claims		- 3 =		x
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				
Other fee (please specify): Extension for response within third month				525.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:				525.00
<input type="checkbox"/> Large Entity <input checked="" type="checkbox"/> Small Entity				
<input type="checkbox"/> No additional fee is required for this amendment.				
<input checked="" type="checkbox"/> Please charge Deposit Account No. <u>04-1105</u> in the amount of \$ <u>525.00</u> . A duplicate copy of this sheet is enclosed.				
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.				
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.				
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>04-1105</u> as described below. A duplicate copy of this sheet is enclosed.				
<input checked="" type="checkbox"/> Credit any overpayment.				
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.				
 Jonathan M. Sparks, Ph.D. Attorney/Agent Reg. No.: 53,624			Dated: <u>April 18, 2008</u>	
EDWARDS ANGELL PALMER & DODGE LLP P.O. Box 55874 Boston, Massachusetts 02205 (617) 517-5543				

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